

NEBRASKA WEATHER & CROPS

NEBRASKA
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STATISTICS
SERVICE

For Week Ending May 6, 1990

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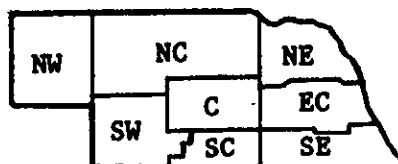
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Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures averaged three to six degrees below normal across the State. Precipitation occurred at mid-week with amounts from a trace up to around an inch in the east central and southeast.

GENERAL

Corn planting was progressing rapidly in most areas of the State, according to the Nebraska Agricultural Statistics Service. Beneficial rain was received over the southern half of the State Thursday, which limited fieldwork on Thursday and Friday. The State still averaged 6.1 days suitable for fieldwork. In the Panhandle, frost damaged sugar beets causing the replanting of several thousand acres. Many irrigation systems were operating to encourage corn germination and activate chemicals. Along with planting corn, operators were preparing seedbeds for planting, applying fertilizer, herbicides or insecticides, working calves, and in the West working summer fallow.

Topsoil moisture was rated 29% short, 70% adequate, and 1% surplus. Subsoil moisture was 96% short and 4% adequate. Last year, both topsoil and subsoil moistures were 88% short and 12% adequate.

CROPS

Winter wheat condition was rated 1% poor, 59% fair, 37% good, and 3% excellent. Russian wheat aphids were causing

CROPS (Cont.)

heavy damage in areas of the West and Southwest. Dry, windy conditions were also hurting the crop in the West. Rains are needed to reduce the wheat aphid activity in the West. The wheat crop was 75% in the joint stage, well ahead of last year's 56% and the 5-year average of 54%.

Corn planted progressed rapidly to 60% complete, compared with 56% in 1989 and 47% average. Cutworms were causing concern to early planted corn in the Northeast. The crop was 5% emerged compared with 13% last year and 10% average.

Alfalfa hay condition rated 2% very poor, 11% poor, 48% fair, and 39% good. Pennycress and cutworms were reported in the Central area. Weevils were causing trouble in the Northeast and the East. Wild hay condition rated 10% very poor, 46% poor, 35% fair, and 9% good.

LIVESTOCK

Range and pasture feed supplies rated 81% short and 19% adequate. More cattle were being moved to pastures as feed supplies run out. Calving season was about finished, problems with scours were reported in the North, Central, and Southwest. Sandhill pastures have been slow developing due to moisture shortages and cool weather.

Precipitation, April 1 - May 4, 1990

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week14	.46	.39	.35	.66	.37	.77	1.08
Total since April 1	1.36	1.75	2.16	1.12	1.19	1.88	1.34	2.00
Normal since April 1	2.13	2.58	2.94	2.83	3.30	2.17	2.55	3.26
Total as % of Normal	64%	68%	73%	40%	36%	87%	53%	61%

Station		Temperature			Precipitation	
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u>100</u>
		Max	Min			
NW	Chadron	86	22	48	--	0
	Scottsbluff	85	22	47	-6	.05
	Sidney	--	--	--	--	--
NC	Ord	81	26	52	--	.15
	Valentine	85	23	50	-3	0
NE	Norfolk	79	27	52	-4	.16
	Sioux City	78	28	53	-4	.72
CEN	Grand Island	77	29	53	-4	T
EC	Lincoln	74	30	53	-5	1.03
	Omaha	74	32	54	-3	.97
SW	Imperial	83	28	49	--	0
	North Platte	81	27	49	-5	.04

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